

# **Good Friends & Germs Learning Set 2 - Study Guide**

## **Vocabulary to Know:**

- Gastrointestinal
- Infection
- Organelle
- Chloroplast
- Eukaryotic
- Prokaryotic
- Microbe
- Bacterial spore
- Metabolism
- Case study
- Microbiology
- Agar
- Infectious agent

**Date of test:**

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## **Suggested study methods:**

- ☐ Make flash cards
- ☐ Write out study guide sheet in notebook
- ☐ Have someone quiz you

## **Concepts to Know:**

- Types of germs
- Ways to reduce the spread of germs
- How sickness and germs relate to food handling
- Cell theory (including parts)
- Differences between plant and animal cells
- Dependent/responding and independent/manipulated variables
- Similarities/differences between viruses and bacteria (including size)
- Viruses: characteristics, reproduction, how they spread from one person to another
- Diseases that have been nearly eradicated

## **Skills to know/have:**

- How to use a microscope
- Interpreting a graph

## **Know the symptoms, characteristics, and causes of:**

- Common cold
- Polio
- Smallpox
- Chicken pox
- E. coli infection
- Mononucleosis
- Pneumonia
- Lyme disease